UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/627,960	07/25/2003	Ary S. Chernomorsky	RUBI5873	2271
22430 YOUNG LAW	7590 10/18/2007 FIRM P.C.	EXAMINER		
ALAN W. YOU	JNG	DAWSON, GLENN K		
4370 ALPINE ROAD SUITE 106			ART UNIT	PAPER NUMBER
PORTOLA VALLEY, CA 94028			3731	
			MAIL DATE	DELIVERY MODE
			10/18/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Y
V	U

		Application No.	Applicant(s)				
Office Action Summary		10/627,960	CHERNOMORSKY ET AL.				
		Examiner	Art Unit				
		Glenn K. Dawson	3731				
Period f	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
WHI0 - Exte afte - If No - Faile Any	IORTENED STATUTORY PERIOD FOR REPL'CHEVER IS LONGER, FROM THE MAILING Densions of time may be available under the provisions of 37 CFR 1.1 or SIX (6) MONTHS from the mailing date of this communication. Or period for reply is specified above, the maximum statutory period or period for reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133). I, may reduce any				
Status			)				
1)[\inf	Responsive to communication(s) filed on <u>01 A</u>	uguet 2007	•				
	•	<del></del>					
3)	, — , — , — , — , — , — , — , — , — , —						
ت(٥	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
	closed in accordance with the practice under t	-x parte Quayle, 1955 C.D. 11, 40	JJ O.G. 213.				
Disposit	tion of Claims						
4)🛛	Claim(s) 1-7,10,12-19,21-57,59-62,64-69,74-7	9,83-92,96,97,102,103 and 137-	173 is/are pending in the				
application	on.						
	4a) Of the above claim(s) is/are withdraw	wn from consideration.					
5)🖂	Claim(s) <u>1-7,10,12-19,21-57,59-62,64-69 and 137-173</u> is/are allowed.						
6)⊠	6) Claim(s) 74-78,83-92,96,97,102 and 103 is/are rejected.						
7)🖂	Claim(s) 79 is/are objected to.						
8)[	Claim(s) are subject to restriction and/o	r election requirement.	•				
Applicat	ion Papers	,					
9)	The specification is objected to by the Examine	er.					
	The drawing(s) filed on is/are: a) acc		Examiner.				
,—		, , ,					
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11)	The oath or declaration is objected to by the Ex						
Priority	under 35 U.S.C. § 119						
12)	Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	)-(d) or (f).				
	☐ All b)☐ Some * c)☐ None of:						
1. ☐ Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
Attachment(s)							
	ce of References Cited (PTO-892)	4) Interview Summary					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date  3) Information Disclosure Statement(s) (PTO/SB/08) Notice of Informal Patent Application							
Paper No(s)/Mail Date 6) Other:							

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 74-78,83-92,96,97,102 and 103 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ayers-2003/0074081 in view of Preissman-2001/0012968.

Ayers discloses a biocompatible bone implant having a material with a pore density gradient along the length of the implant. However, it is not specifically disclosed that the implant includes a radiopaque material. Preisman discloses that it was known to place radiopaque materials in bone implants. It would have been obvious to have placed a radiopaque material in the bone implant of Ayers in order to be able to image the implant during implantation or at a later date.

## Allowable Subject Matter

Claims 1-7,10,12-19,21-57,59-62,64-69 and 137-173 are allowed.

Claim 79 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

## Response to Arguments

Applicant's arguments with respect to the rejected claims have been considered but are most in view of the new ground(s) of rejection.

Art Unit: 3731

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Glenn K. Dawson whose telephone number is 571-272-4694. The examiner can normally be reached on M-Th 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anhtuan T. Nguyen can be reached on 571-272-4963. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Glern K Dawson Primary Examiner Art Unit 3731

gkd 15 October 2007